



## ELECTRIC DRYERS



### Key Features

#### Design

The sleek low profile design and side mount control panel, includes an analog variable belt speed controller, thermostatically controlled oven temperature, digital heat controller, and a variable air speed controller to adjust air flow volume within the oven chamber.

The interior walls of the oven are fabricated from corrosion resistant galvanized steel to resist attack from moisture, volatiles, and corrosives released from substrates and inks.

Newly designed with the bottom mounted exhaust system and front mounted control box allows the top of the dryer to be removed for easy access to the heater panels and for interior oven cleaning.

Variable speed air recirculation allows for up to 97% recycled air. The precise control system of analog belt speed and digital temperature controls give you the ability to choose the correct combinations for differing products.

#### Overview

If high production and cost efficiency are driving forces in meeting your drying needs, HIX Premier HG Gas dryers are the solution. Each dryer is configured with an efficient gas burner which works in conjunction with up to 90% recycled air to maintain a consistent oven temperature while consuming less energy.



Dryer Model:	NP11-1806	NP11-2410	NP11-3610	NP11-3616	NP11-3619	NP11-4819
<b>Recirculating Airflow:</b>	N/A	1300 cfm	1300 cfm	1500 cfm	3000 cfm	3000 cfm
<b>Exhaust Duct:</b>	4" (10 cm)	3" (7.5 cm)	3" (7.5 cm)	4" (10 cm)	5" (12.5 cm)	5" (12.5 cm)
<b>Rated Exhaust Flow:</b>	49 cfm	130 cfm	130 cfm	216 cfm	326 cfm	326 cfm
<b>Amp at 220V/Phase:</b>	15A/1	45A/1	32A/3	50A/3	70A/3	95A/3
<b>KW at 220V:</b>	2.8 KW	8 KW	10.8 KW	17 KW	22.9 KW	32.2 KW
<b>BTU:</b>	9,700	27,280	36,825	57,970	78,000	110,000
<b>Length:</b>	6' (183 cm)	10' (305 cm)	10' (305 cm)	16' (488 cm)	19' (579 cm)	19' (579 cm)
<b>Width:</b>	30" (76 cm)	41" (104 cm)	51" (130 cm)	51" (130 cm)	51" (130 cm)	66" (168 cm)
<b>Height:</b>	45" (114 cm)	46" (117 cm)	46" (117 cm)	46" (117 cm)	46" (117 cm)	46" (117 cm)
<b>Belt Width:</b>	18" (46 cm)	24" (61 cm)	36" (91 cm)	36" (91 cm)	36" (91 cm)	48" (122 cm)
<b>Oven Length:</b>	42" (107 cm)	60" (152 cm)	60" (152 cm)	96" (244 cm)	132" (335 cm)	132" (335 cm)
<b>Entry Length:</b>	15" (38 cm)	30" (76 cm)	30" (76 cm)	48" (122 cm)	48" (122 cm)	48" (122 cm)
<b>Exit Length:</b>	15" (38 cm)	30" (76 cm)	30" (76 cm)	48" (122 cm)	48" (122 cm)	48" (122 cm)
<b>Belt Height:</b>	32" (81 cm)	32" (81 cm)	32" (81 cm)	32" (81 cm)	32" (81 cm)	32" (81 cm)
<b>Volt-VAC:</b>	120 or 220	208-240	208-240	208-240	208-240	208-240



100% Made in the USA – HIX has its own 110,000 sq ft manufacturing facility with its very own fully integrated aluminum foundry, CNC mill operation, welding, metal forming, wiring, fabrication, assembly, and packaging departments.



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